

Frozen Poultry (EC):

Total TEU/FEU:

All shipments are based on Atlantic and Gulf port origins. Atlantic and Gulf Ports include: Charleston, SC; Houston, TX'; Norfolk, VA; Savannah, GA; and, Wilimington, NC.

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during July, 2003. The denominator represents the total number of FEU shipped, by a carriers, throughout the 2003 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, July, 2003.

Market Share-July:

Each carrier's current market share is based on the number of containers shipped during July, 2003. Source: PIERS, July, 2003.

Market Share-CY 2003:

Each carrier's market share is based on the total number of containers shipped throughout the 2003 calendar year. Source: PIERS, 2003.

Transit Time:

Each carrier's transit time is calculated on departure from Charleston, WA unless otherwise noted. Source: "The Pacific Shipper On-Line", "The Shipping Guide on the Web" and individual shipping line websites.

Ocean Rates:

Ocean rates are applicable for September 30, 2003. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source Identified through the Descartes on-line rate tariff, PLUS Tariff retrieval systems, extariff rate retrieval system, and individual shipping line websites.

Container Rate:

Container rates for Frozen Poultry are quoted on full, 21 KT per 40-foot refrigerated containers unless otherwise noted. Container movements of frozen poultry are defined by PIERS as "poultry, chiefly fresh and frozen."

Definitions:

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

Chassis = Chassis Surcharge

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Ron Hagen, Heidi Reichert, April Taylor, and Camia Lane of the Transportation Services Branch, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325, Taylor on (202) 690-1326, or Lane on (202) 690-1304 or by fax on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

Issue Date: September 30, 2003 Page 1 of 12

Atlantic/Gulf Ports To Busan, South Korea

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 340.0 \ 1,468.0

1,400.0	Market	Transit				Surcha	ırges:				
Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
32%	18%	32	\$3,700	\$230	\$40						\$3,970
31%	37%	20									
9%	12%	22 ¹²	\$258 ¹⁶	\$12 ¹⁶						21 KT	\$5,670 ¹⁷
7%	12%	21	\$173 ¹⁶	\$12 ¹⁶	\$40					21 KT	\$3,925
5%	2%	26									
5%	5%	25									
5%	2%	32	\$3,900	\$230	\$40						\$4,170
4%	6%	25	\$4,100	\$230	\$40						\$4,370
1%	2%	25	\$170 ¹⁶	\$12 ¹⁶	\$40					21 KT	\$3,862
1%	0%										
1%	0%	25									
1%	0%	30									
0%	3%	26	\$176 ¹⁶	\$12 ¹⁶						21 KT	\$3,938
	Market Share 32% 31% 9% 7% 5% 5% 4% 1% 1% 1%	Market Share Market Share CY 32% 18% 31% 37% 9% 12% 7% 12% 5% 2% 5% 5% 4% 6% 1% 2% 1% 0% 1% 0% 1% 0% 1% 0%	Market Share Market CY Transit Time in Days 32% 18% 32 31% 37% 20 9% 12% 22 12 7% 12% 21 5% 2% 26 5% 5% 25 5% 2% 32 4% 6% 25 1% 0% 25 1% 0% 25 1% 0% 25 1% 0% 25 1% 0% 30	Market Share Transit Time in Days Ocean Rate 32% 18% 32 \$3,700 31% 37% 20 \$212 \$258 16 7% 12% 21 \$173 16 \$173 16 5% 2% 26 \$3,900 \$4% 6% 25 \$4,100 4% 6% 25 \$170 16 <	Market Share Transit Time in Days Ocean Rate BAF 32% 18% 32 \$3,700 \$230 31% 37% 20 \$258 \(^{16}\) \$12 \(^{16}\) 7% 12% 21 \$173 \(^{16}\) \$12 \(^{16}\) 5% 2% 26 5% 2% 25 5% 2% 32 \$3,900 \$230 4% 6% 25 \$4,100 \$230 1% 0% 25 \$170 \(^{16}\) \$12 \(^{16}\) 1% 0% 25 \$170 \(^{16}\) \$12 \(^{16}\) 1% 0% 25 \$170 \(^{16}\) \$12 \(^{16}\)	Market Share Transit Time in Days Ocean Rate BAF CHASSIS CAF 32% 18% 32 \$3,700 \$230 \$40 31% 37% 20 \$258 \ 16 \ \$12 \ 16 \ \$12 \ 16 \ \$40 9% 12% 22 \ 12 \ \$258 \ 16 \ \$12 \ 16 \ \$40 5% 2% 26 5% 5% 25 5% 2% 32 \$3,900 \$230 \$40 4% 6% 25 \$4,100 \$230 \$40 1% 2% 25 \$170 \ 16 \ \$12 \ 16 \ \$40 1% 0% 25 \$170 \ 16 \ \$12 \ 16 \ \$40	Market Share Transit Time in Days Ocean Rate BAF CHASSIS CAF THC 32% 18% 32 \$3,700 \$230 \$40 31% 37% 20 \$258 \ 16 \ \$12 \ 16 \ \$12 \ 16 \ \$40 9% 12% 22 \ 12 \ \$258 \ 16 \ \$12 \ 16 \ \$40 5% 2% 26 5% 2% 26 5% 2% 32 \$3,900 \$230 \$40 4% 6% 25 \$4,100 \$230 \$40 1% 0% 25 \$170 \ 16 \ \$12 \ 16 \ \$40 1% 0% 25 \$170 \ 16 \ \$12 \ 16 \ \$40	Market Share Time CY Ocean In Days BAF CHASSIS CAF THC CFS Rec 32% 18% 32 \$3,700 \$230 \$40 31% 37% 20 \$212 \$258 16 \$12 16 9% 12% 22 12 \$258 16 \$12 16 7% 12% 21 \$173 16 \$12 16 5% 2% 26 5% 2% 25 5% 2% 32 \$3,900 \$230 \$40 4% 6% 25 \$4,100 \$230 \$40 1% 0% 25 \$170 16 \$12 16 \$40 1% 0% 25 \$170 16 \$12 16 \$40	Market Share Time or Days Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB 32% 18% 32 \$3,700 \$230 \$40	Market Share Time in Days Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB Cotton R. 32% 18% 32 \$3,700 \$230 \$40 31% 37% 20	Market Share Time in Days Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB Cotton R. Size 32% 18% 32 \$3,700 \$230 \$40<

Weighted Average Container Rate \$4,266

Issue Date: September 30, 2003 Page 2 of 12

¹² Transit time is based on departure from Savannah, GA.

¹⁶ Rate is calculated per KT not by container.

¹⁷ Rate is based on YY movement not SY.

Atlantic/Gulf Ports To Gdynia, Poland

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 108.0 \ 458.0

Woman Tear. 100.0 V	400.0	Market	Transit					Surcha	irges:				
Carrier	Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
COSCO	50%	16%											
Evergreen	44%	59%	18	\$3,100	\$316								\$3,416
Maersk-SeaLand	6%	17%	14	\$5,150	\$316	\$40	3%	\$500		\$450			\$6,611
Hanjin	0%	4%	13										
APL	0%	3%	18										

Weighted Average Container Rate \$3,771

Atlantic/Gulf Ports To Hong Kong

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 1,010.0 \ 9,100.

violitii\1 eai. 1,010.0 \ 9,100.						Surcha	irges:				
Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
23%	16%	27									
17%	21%	23	\$3,300	\$230	\$40						\$3,570
15%	16%	31									
11%	11%	26	\$174 ¹⁶	\$12 ¹⁶						21 KT	\$3,906
7%	3%	36	\$3,900	\$230	\$40						\$4,170
6%	9%	28 12	\$226 ¹⁶	\$12 ¹⁶						21 KT	\$4,998
5%	5%	20	\$125 ¹⁶	\$12 ¹⁶	\$40					21 KT	\$2,917
5%	2%	27									
4%	2%	25	\$3,950	\$230	\$40						\$4,220
2%	5%	26									
2%	3%										
1%	1%	28									
1%	1%	26	\$143 ¹⁶	\$12 ¹⁶	\$40					21 KT	\$3,295
1%	1%	36	\$2,650	\$230		\$520					\$3,400
0%	2%		\$2,000								\$2,000
0%	4%	34	\$141 ¹⁶	\$12 ¹⁶						21 KT	\$3,203
	Market Share 23% 17% 15% 11% 7% 6% 5% 5% 4% 2% 1% 1% 1% 0%	Market Share Market Share CY 23% 16% 17% 21% 15% 16% 11% 11% 7% 3% 6% 9% 5% 5% 2% 2% 2% 5% 2% 3% 1% 1% 1% 1% 0% 2%	Market Share Market CY Transit Time in Days 23% 16% 27 17% 21% 23 15% 16% 31 11% 11% 26 7% 3% 36 6% 9% 28 12 5% 20 5% 5% 27 4% 4% 2% 25 2% 3% 26 2% 3% 1% 1% 1% 26 1% 1% 26 1% 1% 36 0% 2%	Market Share Share Transit Time in Days Ocean Rate 23% 16% 27 17% 21% 23 \$3,300 15% 16% 31 11% 11% 26 \$174 \frac{16}{16} 7% 3% 36 \$3,900 6% 9% 28 \frac{12}{2} \$226 \frac{16}{16} 5% 5% 20 \$125 \frac{16}{16} 5% 2% 27 4% 2% 25 \$3,950 2% 5% 26 2% 3% 1% 1% 28 1% 1% 26 \$143 \frac{16}{16} 1% 1% 36 \$2,650 0% 2% \$2,000	Market Share Transit Time in Days Ocean Rate BAF 23% 16% 27 17% 21% 23 \$3,300 \$230 15% 16% 31 11% 11% 26 \$174 \cdot 16 \$12 \cdot 16 7% 3% 36 \$3,900 \$230 6% 9% 28 \cdot 12 \$226 \cdot 16 \$12 \cdot 16 5% 5% 20 \$125 \cdot 16 \$12 \cdot 16 5% 2% 27 4% 2% 25 \$3,950 \$230 2% 3% 26 230 \$230 \$230 1% 1% 28 \$143 \cdot 16 \$12 \cdot 16 1% 1% 26 \$143 \cdot 16 \$12 \cdot 16 1% 1% 26 \$143 \cdot 16 \$12 \cdot 16 1% 1% 36 \$2,650 \$230 0% 2% \$2,000 \$2,000	Market Share Transit Time in Days Ocean Rate BAF CHASSIS CAF 23% 16% 27 17% 21% 23 \$3,300 \$230 \$40 15% 16% 31 \$114 \frac{16}{16} \$12 \frac{16}{16} \$12 \frac{16}{16} \$40 7% 3% 36 \$3,900 \$230 \$40 \$40 6% 9% 28 \frac{12}{2} \$226 \frac{16}{6} \$12 \frac{16}{6} \$40 5% 5% 20 \$125 \frac{16}{6} \$12 \frac{16}{6} \$40 5% 2% 27 \$3,950 \$230 \$40 2% 5% 26 \$3,950 \$230 \$40 2% 5% 26 \$3,950 \$230 \$40 2% 5% 26 \$40 \$40 \$40 1% 1% 26 \$143 \frac{16}{6} \$12 \frac{16}{6} \$40 1% 1% 36 \$2,650 \$230 \$40	Market Share Time or Days Ocean Rate BAF CHASSIS CAF THC 23% 16% 27 17% 21% 23 \$3,300 \$230 \$40 15% 16% 31 \$11% \$12 \cdot 6 \$12 \cdot 6 \$12 \cdot 6 \$40 7% 3% 36 \$3,900 \$230 \$40 \$40 6% 9% 28 \cdot 2 \$226 \cdot 6 \$12 \cdot 6 \$40 5% 5% 20 \$125 \cdot 6 \$12 \cdot 16 \$40 5% 2% 27 \$3,950 \$230 \$40 2% 5% 26 \$3,950 \$230 \$40 2% 5% 26 \$3,950 \$230 \$40 2% 5% 26 \$3,950 \$230 \$40 2% 5% 26 \$2,000 \$40 \$40 1% 1% 28 \$12 \cdot 16 \$40 \$40 1% 1%	Market Share Transit Time in Days Ocean Rate BAF CHASSIS CAF THC CFS Rec 23% 16% 27 17% 21% 23 \$3,300 \$230 \$40 15% 16% 31 11% 11% 26 \$174 \frac{16}{16} \$12 \frac{16}{16} 7% 3% 36 \$3,900 \$230 \$40 6% 9% 28 \frac{12}{2} \$226 \frac{16}{16} \$12 \frac{16}{16} 5% 5% 20 \$125 \frac{16}{16} \$40 5% 2% 27 4% 2% 25 \$3,950 \$230 \$40 2% 5% 26 \$230 \$40 2% 3% \$26 \$12 \frac{16}{16} \$40 1% 1% 28 \$40 \$40 1% 1% 26 \$143 \frac{16}{16} \$40 1% 1% 26 \$143 \frac{16}{16} \$40 1% 1%	Market Share Transit Time in Days Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB 23% 16% 27 17% 21% 23 \$3,300 \$230 \$40 15% 16% 31 11% 11% 26 \$174 \cdot 16 \$12 \cdot 16 7% 3% 36 \$3,900 \$230 \$40 6% 9% 28 \cdot 2 \$226 \cdot 16 \$12 \cdot 16 \$40 5% 20 \$125 \cdot 16 \$12 \cdot 16 \$40 5% 2% 27 \$4% 2% 25 \$3,950 \$230 \$40 2% 5% 26 \$230 \$40 \$40 \$40 2% 5% 26 \$230 \$40 \$40 \$40 2% 3% \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40	Market Share Transit Time (Process) Ocean (Process) BAF CHASSIS CAF THC CFS Rec ARB Cotton R. 23% 16% 27 17% 21% 23 \$3,300 \$230 \$40 54 <td>Market Share Transit Time in Days Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB Cotton R. Size 23% 16% 27 17% 21% 23 \$3,300 \$230 \$40 15% 16% 31 11 11% 26 \$174 16 \$12 16 \$12 16 \$21 KT 7% 3% 36 \$3,900 \$230 \$40</td>	Market Share Transit Time in Days Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB Cotton R. Size 23% 16% 27 17% 21% 23 \$3,300 \$230 \$40 15% 16% 31 11 11% 26 \$174 16 \$12 16 \$12 16 \$21 KT 7% 3% 36 \$3,900 \$230 \$40

Weighted Average Container Rate \$3,859

Issue Date: September 30, 2003 Page 4 of 12

¹² Transit time is based on departure from Savannah, GA.

¹⁶ Rate is calculated per KT not by container.

Atlantic/Gulf Ports To Keelung, Taiwan

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 128.0 \ 1,102.5

Wionth Car. 120.0	.,	Market	Transit					Surcha	rges:				
Carrier	Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
Yang Ming	27%	16%	26										
Evergreen	23%	45%	29	\$3,650	\$230	\$40							\$3,920
Maersk-SeaLand	16%	3%	38	\$3,900	\$230	\$40	3%						\$4,287
COSCO	9%	11%	27	\$226 ¹⁶	\$12 ¹⁶		3%					21 KT	\$5,140
Hanjin	6%	8%		\$3,300	\$230	\$40							\$3,570
Hatsu Marine Ltd.	6%	6%	29										
NYK Line	6%	1%	30	\$176 ¹⁶	\$12 ¹⁶		3%					21 KT	\$4,059
MOL	5%	2%	26	\$4,700	\$230	\$40							\$4,970
Hyundai	2%	3%	25										

Weighted Average Container Rate \$4,237

¹⁶ Rate is calculated per KT not by container.

Atlantic/Gulf Ports To Manila, Philippines

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 48.0 \ 454.0

Month (1 car. 10.0 ()	01.0	Market	Transit				Surcha	ırges:				
Carrier	Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
Evergreen	100%	72%	33	\$4,800	\$230	\$40						\$5,070
OOCL	0%	14%	28									
Hatsu Marine Ltd.	0%	3%	33									

Weighted Average Container Rate \$5,070

Atlantic/Gulf Ports To Shanghai, China

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 404.6 \ 3,011.3

violiti (Tear. 101.0 (0,011.0		Market	Transit				Surcha	irges:				
Carrier	Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
NYK Line	31%	12%	21									
Evergreen	15%	19%	37	\$4,300	\$230	\$40						\$4,570
Hanjin	15%	30%	20	\$4,200	\$230	\$40						\$4,470
COSCO	12%	12%	24 ¹²	\$5,550	\$230							\$5,780
Yang Ming	6%	5%	30									
OOCL	5%	4%	29									
Hyundai	5%	2%	35									
Maersk-SeaLand	4%	1%	31	\$4,600	\$230	\$40						\$4,870
China Shipping	2%	5%		\$2,400								\$2,400
CMA-CGM	2%	3%	32									
MOL	1%	3%	28									
APL	1%	0%	36	\$305 ¹⁶	\$12 ¹⁶	\$40					21 KT	\$6,697

Weighted Average Container Rate \$4,793

Issue Date: September 30, 2003 Page 7 of 12

¹² Transit time is based on departure from Savannah, GA.

¹⁶ Rate is calculated per KT not by container.

Atlantic/Gulf Ports To Singapore

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 30.0 \ 378.3

Month Fear. 30.0 \ 3	70.5	Market	Transit					Surcha	irges:				
Carrier		Share CY	Time in Days	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
Maersk-SeaLand	47%	10%	38	\$4,300	\$230	\$40	8%						\$4,914
Evergreen	27%	13%	35										
OOCL	7%	14%	30										
Hapag-Lloyd	7%	9%	25	\$134 ¹⁶	\$12 ¹⁶	\$40	8%					21 KT	\$3,331
COSCO	7%	8%		\$235 ¹⁶	\$12 ¹⁶		8%					21 KT	\$5,582
Hanjin	7%	8%	29	\$3,650	\$230	\$40							\$3,920
P&O Nedlloyd	0%	23%	31	\$157 ¹⁶	\$12 ¹⁶		10%					21 KT	\$3,867
NYK Line	0%	6%	30	\$222 16	\$12 ¹⁶		8%					21 KT	\$5,284
Yang Ming	0%	5%	23										

Weighted Average Container Rate \$4,723

¹⁶ Rate is calculated per KT not by container.

Atlantic/Gulf Ports To St. Petersburg, Russia

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 204.0 \ 1.150.0

Month Fear. 204.0 V	1,130.0	Market	Transit				Surcha	irges:				
Carrier		Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
Evergreen	36%	10%	20									
OOCL	30%	15%		\$3,680	\$316	\$40	\$500					\$4,536
Hanjin	11%	27%										
Maersk-SeaLand	9%	5%	16	\$3,680	\$316	\$40	\$500					\$4,536
Lykes Lines	6%	6%										
COSCO	3%	23%		\$4,825	\$200							\$5,025
APL	3%	8%	18									
Hapag-Lloyd	2%	1%	20	\$3,680	\$316	\$40	\$500					\$4,536
CMA-CGM	0%	4%										

Weighted Average Container Rate \$4,569

Atlantic/Gulf Ports To Tallinn, Estonia

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 116.	١ (0.	326.0
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Wionth (Tear. 110.0 V	020.0	Market	Transit				Surcha	irges:				
Carrier	Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
APL	41%	34%	20									
OOCL	31%	18%		\$3,724	\$316	\$40	\$500					\$4,580
Hanjin	12%	7%										
CMA-CGM	10%	7%										
Maersk-SeaLand	3%	21%	22	\$3,724	\$316	\$40	\$500					\$4,580
COSCO	2%	3%										
Hapag-Lloyd	0%	9%	20	\$3,724	\$316	\$40	\$500					\$4,580

Weighted Average Container Rate \$4,580

Atlantic/Gulf Ports To Thessalaniki, Greece

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 64.0 \ 1.344.0

Wionth (1 car. 04.0 (1)	,044.0	Market	Transit				Surcha	irges:				
Carrier	Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
cosco	56%	48%		\$2,900			\$520					\$3,420
Maersk-SeaLand	44%	28%	16									
P&O Nedlloyd	0%	8%										
APL	0%	7%	18									
Hapag-Lloyd	0%	6%										

Weighted Average Container Rate \$3,420

Atlantic/Gulf Ports To Tokyo, Japan

Frozen Poultry (EC)

Monthly Market Share For: July 2003

Month\Year: 109.0 \ 577.3

Wionth Car. 100.0 W	377.0	Market	Transit				Surcha	irges:				
Carrier	Market Share	Share CY	Time in Days	Ocean Rate	BAF	CHASSIS CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container Rate
Hatsu Marine Ltd.	66%	55%	24									
Evergreen	18%	22%	24	\$3,800	\$230	\$40						\$4,070
Hanjin	6%	7%	18	\$3,300	\$230	\$40						\$3,570
OOCL	5%	4%	24									
Yang Ming	4%	1%	26									
Hyundai	2%	0%	23									
MOL	0%	6%	23	\$4,350	\$230	\$40						\$4,620

Weighted Average Container Rate \$3,955